

# Preliminary Assessment Report

## Project 6522682, 1403 W WHEELER ST

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**Assessment Completed:** 3/22/2016

**Project Description:** DEMO SINGLE FAMILY, CONSTRUCT (5) ROWHOUSES WITH (5) OPEN PARKING STALLS.

**Primary Applicant:** [Jonathan Lemons](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Seattle Department of Construction and Inspections (SDCI) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with SDCI. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### SDCI Drainage Requirements

Eric Dripps, (206) 727-3676, [Eric.Dripps@seattle.gov](mailto:Eric.Dripps@seattle.gov)

#### SDCI Land Use Requirements

Branin Burdette, (206) 733-9694, [branin.burdette@seattle.gov](mailto:branin.burdette@seattle.gov)

#### SDCI Preapplication Site Visit Requirements

Douglas Thresher, (206) 233-3875, [Douglas.Thresher@seattle.gov](mailto:Douglas.Thresher@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Joel Prather, (206) 615-0772, [joel.prather@seattle.gov](mailto:joel.prather@seattle.gov)

#### Seattle Public Utilities Requirements

Jim Mahady, (206) 684-5950, [Jim.Mahady@seattle.gov](mailto:Jim.Mahady@seattle.gov)

#### Water Availability

SPU Staff, (206) 684-3333, [SPUWaterAvailability@Seattle.Gov](mailto:SPUWaterAvailability@Seattle.Gov)

## Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [SDCI](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### **SDCI Drainage Requirements**

The following requirements are based on the current stormwater and side sewer codes.

**\*\*The new 2016 Stormwater Code becomes effective on January 1, 2016. Projects with an accepted application (successful SDCI permit intake) date after December 31, 2015 will be reviewed under the new code. The drainage requirements indicated below are based on the 2016 Stormwater Code. If your project will be submitted prior to January 1, 2016, please contact the SDCI Drainage Reviewer to determine drainage requirements.\*\***

#### **Existing Public Drainage Infrastructure**

Sanitary sewer main location: **W Wheeler St / 14th Ave W**

Sanitary sewer main size: **8-inch Diameter / 8-inch Diameter**

Storm drainage main location: **W Wheeler St**

Storm drainage main size: **12-inch Diameter**

#### **Drainage**

Infiltration Investigation Required: **No**

This project is in an area that that does not require Infiltration Investigation/Evaluation to meet On-site Stormwater Management, Flow Control, or Water Quality requirements.

#### **Project Type and Drainage Basin**

The storm drainage point of discharge (SMC 22.805.020) is located at: **Public storm drain system**

Project Type: **Parcel-based**

Drainage Basin: **Designated receiving water**

#### **Drainage Control Compliance**

Drainage Review Required: **Yes**

Drainage Control Review is required for this project per SMC 22.807.020. Submit a completed **Standard Construction Stormwater Control and Post Construction Soil Management (CSC/SOIL) Plan** and a completed **Standard Drainage and Wastewater Control (DWC) Plan** including the **Site and Drainage Control Summary** from [On-site Stormwater Management Calculator](#).

Note: For projects with 5,000 square feet or more of new plus replaced hard surface, a comprehensive drainage control plan, construction stormwater control plan, soil amendment plan, and drainage report shall be prepared by a licensed engineer.

Soil Amendment Required: **Yes**

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.030.A, 22.805.040.A, or 22.805.050.A. Complete the **Post Construction Soil Management Plan** on the [Standard CSC/SOIL Plan](#).

On-site Stormwater Management Required: **Yes**

Parcel-based projects with 7,000 square feet or more of land disturbing activity, 1,500 square feet or more of new plus replaced hard surface or, if on a lot or parcel created or reduced in size on or after January 1, 2016, 750 square feet or more of new plus replaced hard surface, must implement **On-site Stormwater Management** (infiltration, dispersion, bioretention, green roofs, permeable pavement, rainwater harvesting, etc.) to manage runoff from all hard surfaces on-site per SMC 22.805.050.B. and Director's Rule 21-2015.

Submit an [On-site Stormwater Management Calculator](#) and show the On-site Stormwater Management BMP's and surface designation on the [Standard Drainage and Wastewater Control Plan](#).

Flow Control Required: **No**

Based on the information provided, adherence to Flow Control Standards is not required for this project.

### **Water Quality**

No requirements

### **Wastewater**

The wastewater point of discharge (SMC 21.16.070.B) is located at **Sanitary Main - W Wheeler St (Existing SS) or 14th Ave W (New SS)**.

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a [King County Capacity Charge](#).

### **Permanent and Temporary Dewatering**

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: **Public storm drain system.**

### **Side Sewer**

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240. If there is an increase of dwelling units or buildings the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

## **SDCI Land Use Code Requirements**

### **Street Requirements**

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at SDCI permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to SDCI permit application intake.

#### **14TH AVE W**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.  
<http://www.seattle.gov/transportation/treeplanting.htm>.

#### **W WHEELER ST**

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<http://www.seattle.gov/transportation/treeplanting.htm>.

A vehicular turnaround/cul-de-sac is required when street or alley dead-ends at the property to be developed.

## Exception Requests/Decisions

### Exceptions by Street:

Exception Type	Request Date	Status	Detail	Action By	Action Date
<b>WHEELER</b>					
CIRCULATION	6/24/2016	DENIED	To provide a turnaround/cul-de-sac.	BURDET B	7/14/2016
CIRCULATION	6/24/2016	DENIED	Turnaround exception	BURDET B	7/14/2016

## Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Preliminary screening of your project has been completed and it appears that your proposal is located in an environmentally critical area (ECA) which may require an ECA review and SEPA. For additional information about ECAs and SEPA, visit the DPD website (<http://www.seattle.gov/dpd/Codes/>).

Based on the preliminary scope, the project may qualify for a specific exemption under the Environmentally Critical Areas Ordinance. Application and decision on the exemption must be made before submittal of a application. See CAM 327 for more details.

## Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the SDCI Site Development Team at (206) 684-8860.

**Note:** Any project application associated with the development site can utilize the results from this PASV if the application is accepted by SDCI within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

### ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers:

Steep slope  
Potential slide  
Landfill

### Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

### Existing ROW Conditions

#### 14TH AVE W

Street conditions:

Concrete paving

Curb conditions:

Concrete

Approximate curb height: 4" inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

#### W WHEELER ST

Street conditions:

Asphalt paving

Curb conditions:

No curb adjacent to site

## **Potential Impacts to Seattle Parks Property**

No parks property in vicinity

## **Tree Protection**

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of

- 1) **all** trees on the site,
- 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and
- 3) **all** trees located in the adjacent ROW.

Include common and scientific names for all trees shown. For more information, see [Director's Rule 16-2008](#) and [Tip 242](#).

## **Construction Stormwater Control**

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 21-2015, Volume 2](#)).

**Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

## **Standard Submittal Requirements for Projects in an ECA**

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per [SMC 22.170.070](#), [SMC 25.09](#), and [Directors Rule \(DR\) 18-2011](#).

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see [25.09.330A](#))

Delineate the clearing limits on the site plan

Provide a vegetation restoration plan per SMC [25.09.320](#), [Tip 331](#) and [Tip 331A](#). **Prior to any vegetation removal in the critical area, review, approval, and a preconstruction meeting is required**

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)). Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

An ECA pre-submittal conference is strongly recommended. Call the Applicant Services Center (206-684-8850) to schedule an appointment

Site is mapped as being on an abandoned landfill. Report required by a licensed engineer to provide requirements for prevention of damage from methane gas buildup, subsidence and earthquake induced ground shaking.

## **Seattle City Light Requirements**

### **Easements**

SCL power easement may be required. Property survey may be required at project's expense.

Other requirements: The project appears to be one development site. The electrical service to the new buildings will need to be consolidated from one service strike from SCL's distribution system. Per SCL

Requirements for Electric Service Connection, <http://www.seattle.gov/light/contractors/resc/>, Chapter 5, page 28: "Single Service Rule", Seattle City Light will provide only one service to a site or building. Additional services will be supplied only at SCL's option and will be agreed to in writing. Please contact your Electrical Service Representative well in advance of construction for clarification and electrical service advice.

## **Conservation**

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Phoebe Warren at (206)684-3795 or [phoebe.warren@seattle.gov](mailto:phoebe.warren@seattle.gov).

## **Notes to Applicant**

For new service, please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Representative should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Representative is: Carol Kenefick, 206-615-0611, [carol.kenefick@seattle.gov](mailto:carol.kenefick@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from City Light. Failure to contact City Light early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

## **SDOT Requirements**

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

### **SDOT Permitting Information**

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. SIP Design Guidance is required for 60% complete SIP approval; apply early. Please visit SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_sip.htm](http://www.seattle.gov/transportation/stuse_sip.htm) to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

All private encroachments in the public right-of-way (ROW) require a 30-day permit that is renewed annually.

### **Street Improvement Requirements**

#### **14TH AVE W**

Street trees shall be provided in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

All improvements on private property must accommodate the right of way elevation at the property line using the standard cross-section in the ROWIM. Right of way grading may be required to provide vehicular and pedestrian access that meets the standard cross-section.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422. Repair & restoration of existing as needed (poor condition).

#### **W WHEELER ST**

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All improvements on private property must accommodate the right of way elevation at the property line using the standard cross-section in the ROWIM. Right of way grading may be required to provide vehicular and pedestrian access that meets the standard cross-section.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422.



New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

New/replacement driveway: If there is a concrete curb in front of the project, the Street Use curb cut permit is issued by DPD. If there is not a concrete curb in front of the project, a Group 2 Street Use permit must be issued by Street Use. Refer to Standard Plan 430 for driveway curb cut standards.

New/replacement turnaround/cul-de-sac: See Seattle Right of Way Improvements Manual (ROWIM).

## **SPU Requirements**

### **Flow Control Compliance**

Soil Amendment. Retain and protect undisturbed soil in areas not being developed, and prior to completion of the project, amend all new, replaced, and disturbed topsoil (including construction lay-down areas) with organic matter to the extent required by and in compliance with the rules promulgated by the Director.

### **Water Availability**

Your water availability assessment has been approved.

Water Availability Certificate reference number: 20160302

Water Availability Certificate status: Approved with No Changes

Prepared by: Michael Barrett

### **Existing Water System Information**

Proximity of nearest fire hydrant is: 67 feet E of property. Meets standards.

Water Main:

Size: 8 inches	Material: Cast Iron	Class: 150
- Standard		
- Abutting		

Water Main is available to serve in: 14th Ave W

Distance of main to W margin of street is 43 feet.

Public ROW width is 65 feet.

Water Service(s):

Size: 3/4"	Material: Copper
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## **Other Requirements**

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to SDCI Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your SDCI intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our SDCI intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).